

Title: *Multifunctional Magnetic Nanoparticle Probes for Intracellular Molecular Imaging and Monitoring*
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Preliminary Amendment
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Amendments to the Claims

Please amend the claim following, wherein the deleted matter is shown by strikethrough and the added matter is shown by underlining.

43. The composition of Claim 40, wherein the magnetic nanoparticle is selected from the group consisting of Fe_3O_4 , Fe_2O_4 , Fe_xPt_y , Co_xPt_y , MnFe_xO_y , CoFe_xO_y , NiFe_xO_y , CuFe_xO_y , ZnFe_xO_y , and CdFe_xO_y , wherein x and y vary between 1 and — 6 depending on the method of synthesis.